

DO NOT SCALE FROM THIS PRINT

DESIGNED & DIMENSIONED IN INCHES[MILLIMETERS]

PRF01-J-C-EP-335A-SS

SERIES
-01: SMA

GENDER
-J: JACK

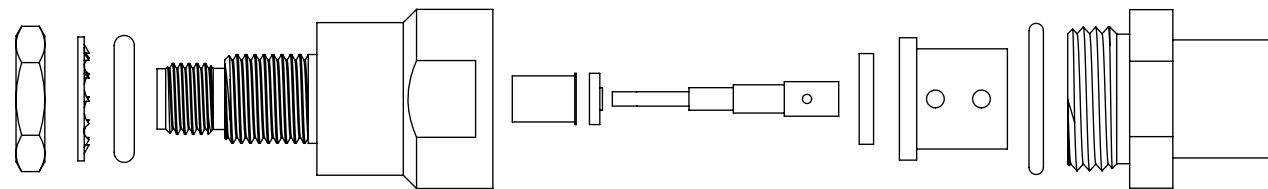
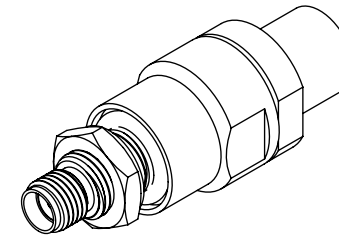
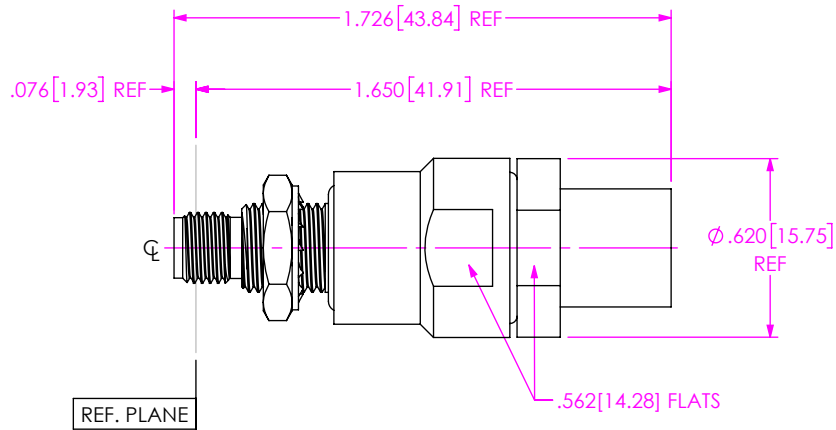
TYPE
-C: CABLE

TERMINATION
-S: SOLDER CLAMP

ORIENTATION
-S: STRAIGHT

CABLE TYPE
-335A: HARBOUR LL335I

FINISH
-EP: 50µ" EXTRA HEAVY GOLD CENTER CONTACT, PASSIVATED OUTER CONTACT



EXPLODED VIEW
NOT TO SCALE
(FOR CLARITY ONLY)

NOTES:

- MATERIAL:
BODY, LOCK WASHER, LOCK NUT & CLAMP NUT: STAINLESS STEEL.
SOCKET: BERYLLIUM COPPER.
SOLDER FERRULE: BRASS.
O-RING: SILICONE RUBBER.
INSULATOR: PTFE.
DIELECTRIC BEADS: ULTEM 1000.
- FINISH:
BODY, LOCK WASHER, LOCK NUT & CLAMP NUT: PASSIVATED.
SOCKET & SOLDER FERRULE: GOLD OVER NICKEL PLATE,
50 µIN MIN GOLD OVER 50 µIN MIN NICKEL.
- PCI P/N: 4042.

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 [0.3] 1°
.XXX: ±.005 [0.13]
.XXXX: ±.0005 [0.013]

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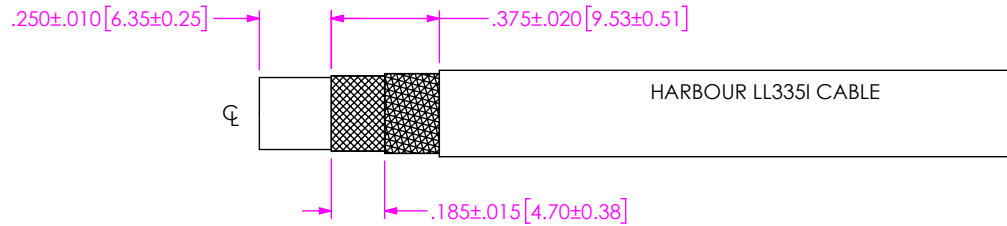
DO NOT SCALE DRAWING

SHEET SCALE: 1.5:1

DESCRIPTION: SMA BULKHEAD JACK, SOLDER CLAMP FOR HARBOUR LL335I CABLE

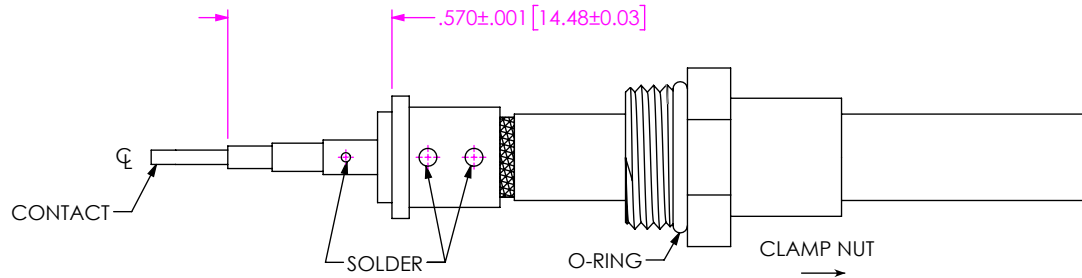
DWG. NO. PRF01-J-C-EP-335A-SS

BY: SAMUEL C 07/23/2020 SHEET 1 OF 2



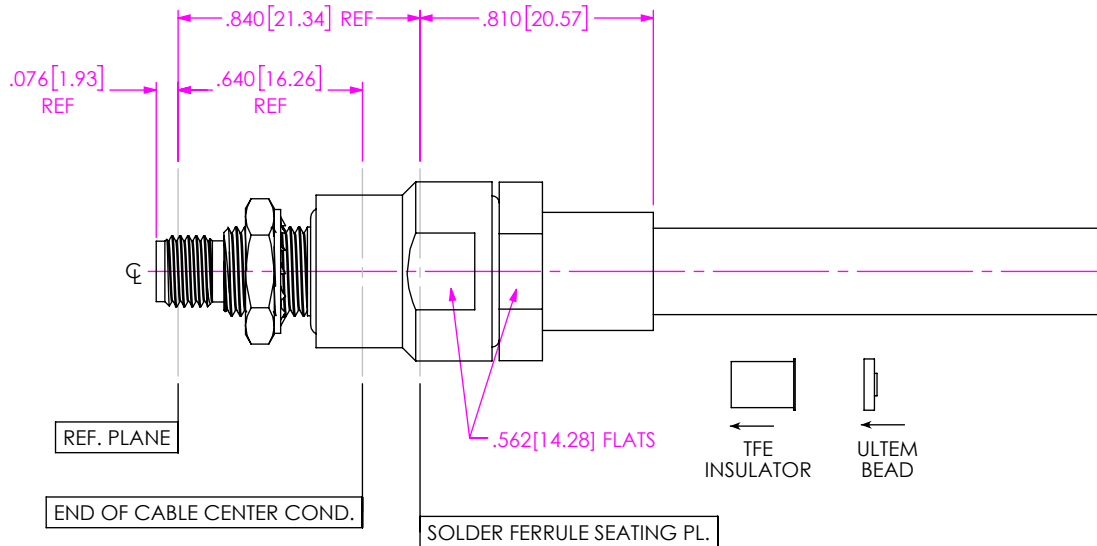
1. TRIM CABLE TO EXPOSE DIELECTRIC CORE AND BRAIDS AS SHOWN.

IN-PROCESS 1



- 2A. SLIDE CLAMP NUT OVER CABLE AS SHOWN.
- 2B. INSERT CABLE INTO SOLDER FERRULE UNTIL INNER BRAID SEATS IN FERRULE. THEN SOLDER TO CABLE WHERE SHOWN.
- 2C. TRIM DIELECTRIC CORE FLUSH WITH FACE OF SOLDER FERRULE.
- 2D. SLIDE DIELECTRIC STOP ONTO CABLE CENTER CONDUCTOR AND SOLDER CONTACT FLUSH TO STOP TO DIMENSION SHOWN.

IN-PROCESS 2



- 3A. INSERT INSULATOR AND FWD ULTEM BEAD INTO CONNECTOR BODY IN ORIENTATION SHOWN.
- 3B. INSERT CABLE/CONTACT SUB-ASSEMBLY INTO CONNECTOR UNTIL SEATED AND TIGHTEN CLAMP NUT TO 35-45 IN-LBS.

IN-PROCESS 3

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	<p>DESCRIPTION: SMA BULKHEAD JACK, SOLDER CLAMP FOR HARBOUR LL335I CABLE</p>	
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<p>BY: SAMUEL C 07/23/2020 SHEET 2 OF 2</p>		